

Title (en)

Means for equilibration of inertial torque in internal combustion engines

Title (de)

Vorrichtung zum Ausgleich von Massenmomenten an Hubkolben-Brennkraftmaschinen

Title (fr)

Dispositif d'équilibrage de torsion inertiel des moteurs à combustion interne

Publication

EP 0809041 B1 20011010 (DE)

Application

EP 97107852 A 19970514

Priority

DE 19620233 A 19960520

Abstract (en)

[origin: EP0809041A2] The device It has a compensation shaft (30) located in the upper housing section (18) of a two-part oil sump (16). The housing section is next to the crankcase (10) of the engine. The shaft may be contained in a bearing housing (52), which is screwed to the upper housing section. The compensation shaft is driven via a chain (34). The driving and/or driven chain pulley (40) is positively connected to the shaft, and is accordingly adjustable in its rotary position.

IPC 1-7

F16F 15/26; F02B 75/06

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0922883A1; EP1710467A1; DE102008005325A1; EP0903474A1; FR2770886A1; US6079383A; EP1445509A1; DE102008011673A1; DE102008011673B4; US6868816B2

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